



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

May 15, 2003

REPLY TO THE ATTENTION OF

Earth Tech, Inc.  
Attn: Mr. Pat Fosnacht  
408 Brookhaven Circle  
Sugar Grove, IL 60554

RE: Subsurface Soil Investigation - Chase-Belmont Properties  
5000-5111 Chase Avenue, Downers Grove, IL

EPA Region 5 Records Ctr.



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Dear Mr. Fosnacht:

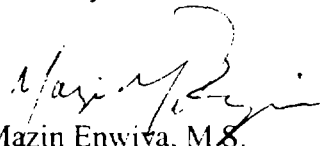
The U.S. EPA is in receipt of the above referenced document dated January 2003, and received April 2003. According to the report, the investigation carried-out by Earth Tech, Inc. (Earth Tech) is a simple subsurface characterization of shallow soil and groundwater conditions which was carried-out in accordance with ASTM-1527-00 Phase I Environmental Site Assessment. The report describes the advancement of several soil borings using Geoprobe technology to collect both soil and groundwater samples. The report concludes that limited concentrations of chemicals-of-concern were detected during the investigation.

Based on our review of the data provided, the subsurface investigation conducted by Earth Tech is not considered a comprehensive study of subsurface conditions at the Chase-Belmont Properties, as compared to what would be required in the event a Remedial Investigation/Feasibility Study (RI/FS) phase is conducted for the Ellsworth Industrial Park at some point in the future. However, keep in mind that characterization and investigation is an iterative process, so the results of this investigation may be useful in indicating that further work is needed.

**Data Quality Management:** As part of any future investigations, the U.S. EPA is recommending that all sampling and analyses be performed pursuant to U.S. EPA guidance regarding sampling, quality assurance/quality control ("QA/QC"), data validation, and chain of custody procedures. Any future laboratories used to perform the analyses of soil and groundwater samples must participate in a QA/QC program that complies with U.S. EPA guidance, including ANSI/ASQC E4-1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs," (American National Standard, January 5, 1995) and "EPA Requirements for Quality Management Plans" (QA/R-2) (EPA/240/B-01/002, March 2001) or equivalent documentation as determined by U.S. EPA. The U.S. EPA may consider laboratories accredited under the National Environmental Laboratory Accreditation Program (NELAP) to meet the quality system requirements.

The U.S. EPA appreciates the opportunity to review and provide comment. If you should have any questions, please don't hesitate to contact me at 312/353-8414 or by email at [enwiya.mazin@epa.gov](mailto:enwiya.mazin@epa.gov).

Sincerely,



Mazin Enwiya, M.S.  
Remedial Project Manager

cc: Tom Krueger  
Matt Mankowski